COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF SOUTH SHORE WATER)
WORKS COMPANY FOR A DEVIATION PURSUANT) CASE NO. 92-183
TO 807 KAR 5:066, SECTION 6(1),)
REGARDING STANDARD PRESSURE)

ORDER

By letter received April 28, 1992, South Shore Water Works Company ("South Shore") requested a deviation from 807 KAR 5:066, Section 6(1), which requires a water utility to ensure that the pressure at the customer's service pipe be between 30 and 150 pounds per square inch gauge (psig).

The Commission, having reviewed the application and being otherwise sufficiently advised, finds that:

- 1. South Shore has proposed constructing a 4-inch water line extension to serve four customers.
- 2. South Shore has estimated that pressures on this proposed line extension will not meet the minimum pressure of 30 psig as required by 807 KAR 5:066, Section 6(1), and at times could fall to below 20 psig.
- 3. Water distribution system pressures below 30 psig do not conform to good standard engineering practice and pose a potential public health threat.
- 4. A deviation to 807 KAR 5:066, Section 6(1), is not in the public interest and should be denied.

IT IS THEREFORE ORDERED that South Shore's request to deviate from 807 KAR 5:066, Section 6(1), be and it hereby is denied.

Done at Frankfort, Kentucky, this 26th day of May, 1992.

PUBLIC SERVICE COMMISSION

Chairman

Vice Chairman

Commissioner

ATTEST:

Executive Director , Acting

A. M.